1) Solve $x^2 + 4x + 3 > 0$		2) Solve $x^2 - 12x + 35 < 0$	
Factorise the quadratic	(x+3)(x+1) > 0	Factorise the quadratic	(x-5)(x-7) < 0
Identify the critical values	$\begin{array}{l} x = -3 \\ x = -1 \end{array}$	Identify the critical values	$\begin{array}{l} x = 5\\ x = 7 \end{array}$
Sketch a graph	-3 -1	Sketch a graph	s 7
Decide which section(s) of the graph satisfy the inequality		Decide which section(s) of the graph satisfy the inequality	6 7
State solution	x < -3, x > -1	State solution	

3) Solve $x^2 - 5x - 24 \le 0$		4) Solve $x^2 - 7x + 12 \ge 0$	
Factorise the quadratic	$(x+3)(x-8) \le 0$	Factorise the quadratic	$(x-4)(x-3) \ge 0$
Identify the critical values	$\begin{array}{l} x = -3 \\ x = 8 \end{array}$	Identify the critical values	
Sketch a graph			
Decide which section(s) of the graph satisfy the inequality			
State solution			

5) Solve $x^2 - x - 20 < 0$		6) Solve $x^2 + 16x + 63 \ge 0$	
Factorise the quadratic			
Identify the critical values			
Sketch a graph			
Decide which section(s) of the graph satisfy the inequality			
State solution			

7) Solve $x^2 > 8x + 9$		8) Solve $6x + 27 < x^2$	
Rearrange the quadratic to equal zero			
Factorise and identify the critical values			